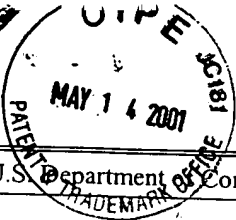


U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						M-8915 US		09/839,637	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicants			
(Use several sheets if necessary)						Mohammad H. S. Amin et al.			
						Filing Date		Group	
						April 20, 2001		Unknown	
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
Sum	AA	5,917,322	Jun. 29, 1999	Gershenfeld et al.	324	307			
Foreign Patent Documents									
							Translation		
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	AB								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
Sum	AC	Blatter, G. et al., "Design aspects of superconducting-phase quantum bits", <i>The American Physical Society</i> (2001) Vol. 63, Pages 174511-1 to 174511-9.							
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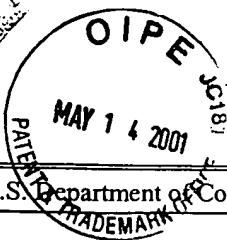
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Sum	AL	Ye, P. et al., "High Magnetic Field Microwave Conductivity of 2D Electrons in an Array of Antidots" (2001), Pages 1-4.							
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Sheet

1

of

2

Application Number

09/839,637

Filing Date

April 20, 2001

First Named Inventor

Mohammad Amin

Art Unit

2822

Examiner Name

Unknown

Attorney Docket Number

11090-033-999

U.S. PATENT DOCUMENTS


Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
Sum	BA	US-6,495,854 B1		D.M. Newns, and C.C. Tsuei	
Sum	BB	US-6,459,097 B1		A. M. Zagoskin	
Sum	BC	US-6,504,172 B2		A. M. Zagoskin et al.	
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		US-			
		US-			
		US-			

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sun	BH	J.P. Heida, B.J. van Wees, T.M. Klapwijk, and G. Borghs, "Nonlocal supercurrent in mesoscopic Josephson junctions", <i>Physical Review B</i> , Vol. 57, pp. R5618-R5621 (1998).
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sun	BJ	Lev B. Ioffe, Vadim B. Geshkenbein, Mikhail V. Feigel'man, Alban L. Fauchère, and Gianni Blatter, "Environmentally decoupled sds-wave Josephson junctions for quantum computing", <i>Nature</i> , Vol. 398, pp. 679-681 (1999)
sun	BK	Urs Ledermann, Alban L. Fauchère, and Gianni Blatter, "Nonlocality in mesoscopic Josephson junctions with strip geometry", <i>Physical Review B</i> , Vol. 59, pp. R9027-R9030 (1999).
sun	BL	K.K. Likharev, "Superconducting weak links", <i>Reviews of Modern Physics</i> , Vol. 51, pp. 101, 102, 146-147 (1979).
sun	BM	Y. Makhlin, G. Schön, and A. Shnirman, "Quantum-State Engineering with Josephson-Junction Devices", <i>Reviews of Modern Physics</i> , Vol. 73, pp. 357-400 (2001).
sun	BN	P. Samuelsson, Å. Ingeman, V.S. Shumeiko, and G. Wendin, "Nonequilibrium Josephson current in ballistic multiterminal SNS-junctions", ArXiv.org: cond-mat/0005141, pp. 1-12 (2000), website last accessed January 30, 2003.
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sun	BQ	Malek Zareyan and A.N.Omelyanchouk, "Coherent Current States In Mesoscopic Four-Terminal Josephson Junction", ArXiv.org: cond-mat/9811113, pp. 1-17 (1998).
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	09/839,637
				Filing Date	April 20, 2001
				First Named Inventor	Mohammad Amin
				Art Unit	2822
Sheet	1	of	2	Examiner Name	Unknown
				Attorney Docket Number	11090-033-999

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sm	BA	US-6,495,854 B1		D.M. Newns, and C.C. Tsuei	
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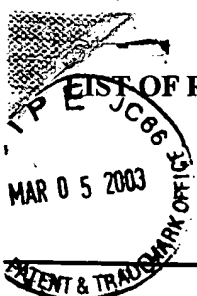
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LIST OF REFERENCES CITED BY APPLICANT

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ATTY DOCKET NO. 11090-033-999	APPLICATION NO 09/839,637
APPLICANT Mohammad Amin	
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APPLICANT

Amin *et al.*

FILING DATE

April 20, 2001

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2822

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

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